Appl. No. 09/645,279
Amdt. Dated July 30, 2003
Reply to Office Action of May 9, 2003

Docket No. EMPIR-020PUS

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method of providing a software testing service comprising the steps of:

    receiving, by a service provider, at least one software component from a customer;

    providing, by said service provider, test code for testing said at least one software component;

    testing with said test code said at least one software component;

    monitoring, by said service provider, results of said testing; and

    providing, by said service provider, the results of said testing to said customer.

2. (Currently Amended) The method of claim 1 further comprising the step of charging said customer for providing said software component testing service.

3. (Original) The method of claim 2 wherein said step of charging is performed on a per session basis.

4. (Original) The method of claim 2 wherein said step of charging is performed on a periodic basis.

5. (Currently Amended) The method of claim 1 wherein said step of receiving the at least one software component is done over a network.

6. (Currently Amended) The method of claim 5 wherein said step of receiving the at least one software component is done over a TCP/IP network.

7. (Currently Amended) The method of claim 5 wherein said step of receiving the at least one software component is done over the Internet.

1   8. (Currently Amended) The method of claim 1 wherein said step of receiving <u>the at least one</u>

2   <u>software component</u> further comprises the step of receiving directions regarding the type of

3   testing to be done on said software component.

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1   9. (Original) The method of claim 8 wherein said step of receiving directions regarding the type

2   of testing to be done is selected from the group consisting of functional testing, regression

3   testing, load testing and compliance testing.

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1   10. (Currently Amended) The method of claim 1 wherein said step of receiving <u>the at least one</u>

2   <u>software component</u> further comprises the step of receiving directions regarding how to process

3   results from said testing.

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1   11. (Original) The method of claim 1 wherein at least a portion of the results from said testing

2   is provided in a pass/fail format.

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1   12. (Original) The method of claim 1 wherein at least a portion of the results from said load

2   testing are provided in a graphical format.

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1   13. (Currently Amended) The method of claim 1 wherein said software component comprises

2   <s>an</s> a software component which can be interpreted by a web browser. <s>EJB.</s>

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1   14. (Original) The method of claim 1 wherein said software component comprises an

2   application.

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1   15. (Original) The method of claim 1 wherein said software testing service is provided as a web

2   site.

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1   16. (Original) The method of claim 1 wherein said step of providing further comprises the step

2   of providing access to multiple containers for testing the performance of said software

3   component in different ones of said multiple containers.

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1   17. (Original) The method of claim 1 wherein said step of providing further comprises the step
2   of determining the parameters of the data sets to test a software component by examining the
3   interface of each method in the software component and determining what inputs and outputs
4   must be specified for that software component.

1   18. (Original) The method of claim 1 wherein said step of testing further comprises the step of
2   testing program components typically used through a graphical user interface by building test
3   drivers for the components and testing without the graphical user interface.

1   19. (Currently Amended) The method of claim 1 further comprising the step of using a test
2   warehouse to store test data for customers for later use by the customers.